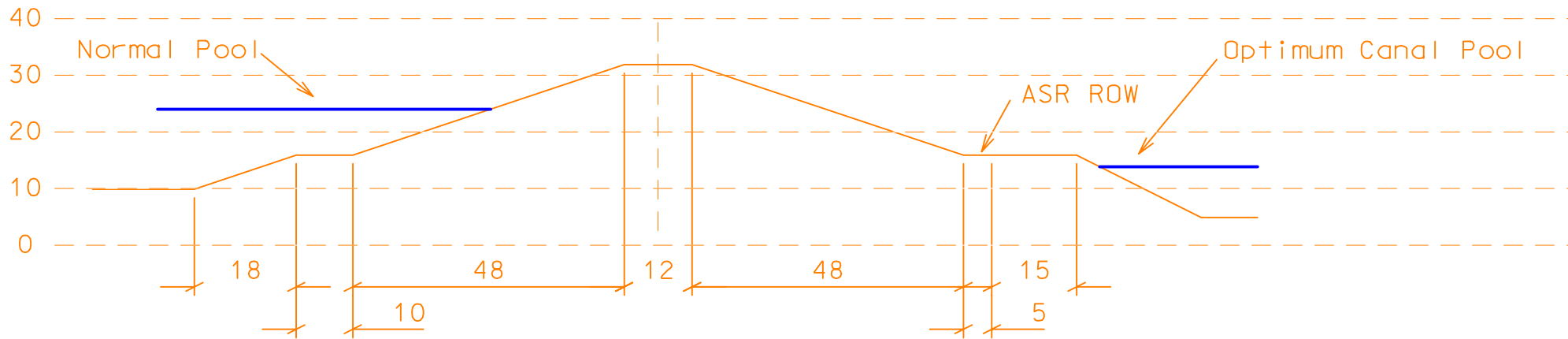


Xsection 1 of Acme Impoundment  
Eastern Levee of Acme Impoundment  
Looking North



Design Elevations (ft-NGVD)

Top of Levee 32.0  
Surcharge Pool 27.0  
Full Pool (Spillway Invert) 25.2  
Normal Pool 24.0  
Average Impoundment Ground 16.0  
Average Local Ground 15.0  
Seepage or Conveyance Optimum 13.0-14.0  
Excavation Max Depth 10.0  
Bottom of Seepage or Conveyance 5.0

Preliminary Design Slopes

Outside Levee Slope = 1V:3H  
Inside Levee Slope = 1V:3H  
Canal (Seepage or Conveyance) Slope = 1V:2H  
Excavation Borrow Slope = 1V:3H

5' set aside for ASR ROW at  
outside toe of impoundment levee